

20-8137



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
Canada

Tel (613) 632-5200
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D3914-041
Job Sheet 206492



Part No: D3914-041

Job Qty: 1 pcs

Part Name: Long Basket Lid Assembly (350)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/31/20

Job Tracking No:

Due Date: 3/10/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG D4020 REV A SHEET 2, D3914 REV D SHEETS 1,2,3 IPP Rev:A new issue DD 10.03.19 verified by:EC
IPP Rev:B as per dwg revB DD 10.08.18 verified by:EC IPP Rev:C 13.03.14 AS PER DWG REV.pc1 DD
VERF:JLM IPP REV:D 13.06.21 DWG REV.C DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Basket - 1	1 pcs	3/10/20		0.00	10.00	Large Fab - 1		
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		K.S/CC
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		
							Large Fab - 12		
110	QC 9	1 pcs	3/10/20		0.00	0.00	QC 9 - 10		
							QC 9 - 18		
							QC 9 - 24		DAS 43 9-89
							QC 9 - 43		
							QC 9 - 50		
							QC 9 - 9		
120	QC 5	1	3/10/20		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		DAS 43 9-89
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		



Container No: S253307



Part: D3914-041

Job No: 206492

Serial No/Batch: S253307

Revision: A/D

Inspector:

Exp Date:

Instructions: Various STC's

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Date: 02/04/20

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						QC 5 - 58	
						QC 5 - 68	
						QC 5 - 9	
						QC 5 - 50	
						QC 5 - 30	
						QC 5 - 40	
						QC 5 - 61	
						QC 5 - 81	
130	Powdercoat - 4 Black Sand - B4B	1	3/10/20	0.00	0.40	Powdercoat - 1 - B4B	
		pcs				Powdercoat - 2 - B4B	
						Powdercoat - 3 - B4B	
						Powdercoat - 4 - B4B	
135	QC 3	1	3/10/20	0.00	0.00	QC 3 - 10	
		pcs				QC 3 - 13	
						QC 3 - 15	
						QC 3 - 17	
						QC 3 - 18	
						QC 3 - 2	
						QC 3 - 28	
						QC 3 - 3	
						QC 3 - 30	
						QC 3 - 34	
						QC 3 - 36	
						QC 3 - 41	
						QC 3 - 51	
						QC 3 - 58	
						QC 3 - 59	
						QC 3 - 68	
						QC 3 - 9	
						QC 3 - 40	
						QC 3 - 19	
						QC 3 - 43	
						QC 3 - 24	
						QC 3 - 61	
						QC 3 - 81	
						QC 3 - 82	
140	Handfinish - 3-1- WingWalk- B4B	1	3/10/20	0.00	0.80	Handfinish - 3 - 1 - B4B	
		pcs				Handfinish - 3 - 2 - B4B	
						Handfinish - 3 - 3 - B4B	
						Handfinish - 3 - 4 - B4B	
						Handfinish - 3 - 5 - B4B	
150	QC 3	1	3/10/20	0.00	0.00	QC 3 - 10	
		pcs				QC 3 - 13	
						QC 3 - 15	
						QC 3 - 17	
						QC 3 - 18	
						QC 3 - 2	
						QC 3 - 28	
						QC 3 - 3	
						QC 3 - 30	
						QC 3 - 34	
						QC 3 - 36	
						QC 3 - 41	
						QC 3 - 51	
						QC 3 - 58	

						QC 3 - 59	BEB 20-02-12
						QC 3 - 68	
						QC 3 - 9	
						QC 3 - 40	
						QC 3 - 19	
						QC 3 - 43	
						QC 3 - 24	
						QC 3 - 61	
						QC 3 - 81	
						QC 3 - 82	
						Packaging 3 - 1 - B4B	KL 20-2-12
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	
						Packaging 3 - 19 - B4B	
						Packaging 3 - 20 - B4B	
						Packaging 3 - 21 - B4B	
						Packaging 3 - 22 - B4B	
						Packaging 3 - 23 - B4B	
						Packaging 3 - 24 - B4B	
						Packaging 3 - 25 - B4B	
						Packaging 3 - 26 - B4B	
						Packaging 3 - 27 - B4B	
						Packaging 3 - 28 - B4B	
						Packaging 3 - 29 - B4B	
						Packaging 3 - 30 - B4B	
						Packaging 3 - 31 - B4B	
160	Packaging 3-1 - Stock - B4B	1	3/10/20	0.00	0.00		
		pcs					

					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
170 QC 21 - SA	1	3/10/20	0.00	0.00	QC 21 - SA - 21	21
	pcs				QC 21 - SA - 70	21
					QC 21 - SA - 53	21

FEB 13 2020

Part Op 100 - (Weld per dwg A/R S.S. rod Batch: M139025 - 1- assemble ribs , weld as per dwg D3914 using DT9607A 2- weld Descriptions: hinge (3) and Mounting brackets as per dwg D3914 ***Visual inspect before welding mesh*** 3- tack weld mesh on basket as per dwg D3914 ***Cut out mesh where label plate goes in center off basket lid as per dwg D4020-5. Make sure to place mesh correctly on lid, check with label plate before tacking mesh***

110 - QC9- Inspect visual per QSI004- Fusion Welds
 120 - QC5- Inspect part completeness to step on W/O
 130 - Black Sandtex(Ref:4.3.5.7) per QSI005 4.3 *** mask sides of hinge prior to powdercoat***
 135 - QC3- Inspect Part Finish
 140 - Wing Walk as per dwg QSI005 4.4 Batch 524064 1- Mask data plate and apply wing walk on outside surface of mesh as per dwg 2- Install label as per dwg ***Mask label plate to size of label, use scotchbrite red pad to lightly sand area for label, apply label ***
 150 - QC3- Inspect Part Finish
 160 - Identify as per dwg & Stock Location: _____
 170 - QC21- Final Inspection - Work Order Release

M4# 014241

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2581	Mounting Bracket	2 pcs (2 ea)	100-Large Fab - Basket - 1	5246180
D3914-1	Rib	2 pcs (2 ea)	100-Large Fab - Basket - 1	5243936
D3914-7	Rib	2 pcs (2 ea)	100-Large Fab - Basket - 1	5242129
D4016-3	Hinge Half, Lid	3 pcs (3 ea)	100-Large Fab - Basket - 1	5221960
D4018-5	Rib	9 pcs (9 ea)	100-Large Fab - Basket - 1	5241530
D4020-5	Mesh (350 Basket Long, Lid)	1 pcs (1 ea)	100-Large Fab - Basket - 1	5249793
D4021-3	Data Plate	1 pcs (1 ea)	100-Large Fab - Basket - 1	5229416
D4035-043	Lid Rib Assembly, Aft (350 Basket)	2 pcs (2 ea)	100-Large Fab - Basket - 1	5246294

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Large Fab - Basket - 1	D2581	2	60	0
	D3914-1	2	10	0
	D3914-7	2	10	0
	D4016-3	3	306	0
	D4018-5	9	54	0
	D4020-5	1	5	0
	D4021-3	1	18	0
	D4035-043	2	5	0

Part Specifications

Specifications could not be found.

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Entered: 7/6 Date: June 15/2020



NCR No. 20-8137

Route update only

Job: <u>206492</u>		DISPOSITION		DEPARTMENT/PROCESS																															
Part No. <u>D3914-041</u>		Rework ☒ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Large Fab ☒	Cross tube ☐ Small Fab ☐ Finishing ☐	Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐	Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐																												
Date: <u>20-02-05</u>	Sequence #: <u>100</u>	QTY Affected: <u>①</u>			MRB (QSI042)																														
Description Work Order Deviation		Disposition			<u>D 20-02-05</u> Completed By <u>K.S. 20-02-05</u> Lead hand / Supervisor <u>DAS 43 9-89 20-02-05</u> QC / QA Coordinator <u>DAS 9 9-89 20-02-05</u>																														
Mesh was welded before lid was straighten therefore caused the lid to be crooked and have the mounting bracket (D2581) not sitting properly on base RC. training (new employee)		using zip cut remove tack mesh in the area that rib needs to be straighten. remove and scrap mounting bracket D2581, weld new D2581 <u>S246180</u> qty 2 as per drawing, straighten ribs making sure lid fits properly on base and weld mesh back to place																																	
Root Cause		FAULT CATEGORY																																	
Operator ☒ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		<table border="0"> <tr> <td>☐ Pressure/Forced</td> <td>☐ Contamination</td> <td>☐ Power Loss/Surge</td> <td>☐ Positioned Wrong</td> </tr> <tr> <td>☐ Bending</td> <td>☐ Misaligned/off center</td> <td>☐ Folio/Program</td> <td>☐ Outside Tolerance</td> </tr> <tr> <td>☐ Crushing</td> <td>☐ BOM/Route</td> <td>☐ Grain Direction</td> <td>☐ Drawing</td> </tr> <tr> <td>☐ Cracks</td> <td>☐ Broken/Damage/Defect</td> <td>☐ Weld</td> <td>☐ Finish</td> </tr> <tr> <td>☐ Crimp/Kink/Ripple/Wave/Twist</td> <td>☐ Incomplete/Unclear Instructions</td> <td>☐ Wrong Stock Pulled</td> <td>☐ Part Lost/Missing</td> </tr> <tr> <td>☐ Marks/Chatter</td> <td>☐ Drill Holes</td> <td>☐ Out of Sequence</td> <td>☐ Misread</td> </tr> <tr> <td>☐ Mislabeled</td> <td>☒ Fit/Function</td> <td>☐ Off-set/Set-up</td> <td></td> </tr> </table>						☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐ Mislabeled	☒ Fit/Function	☐ Off-set/Set-up	
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